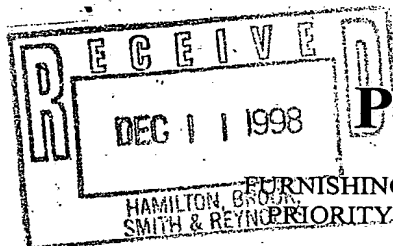


# PATENT COOPERATION TREATY



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États-Unis d'Amérique

Date of mailing  
(day/month/year) 03 December 1998 (03.12.1998)

International publication No.  
WO 97/32019

Addressee's file reference  
1855 (LMT/mrf)

Pursuant to the addressee's request of 24 November 1998 (24.11.1998),

1. ☒ the International Bureau hereby transmits a copy of the following application(s), the priority of which was claimed in the international application:

Filing date	Application number	Country or regional Office or PCT receiving Office
01 March 1996 (01.03.1996)	96870021.1	AT etc
06 August 1996 (06.08.1996)	96870102.9	AT etc

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The International Bureau of WIPO  
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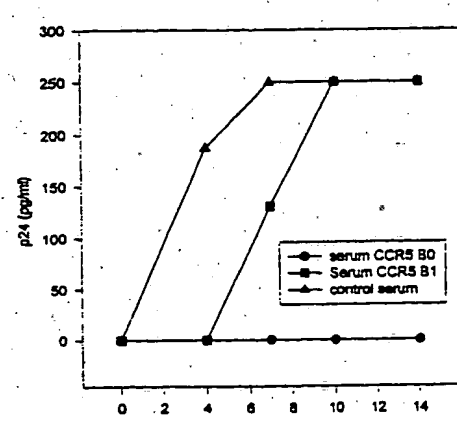
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Diana Nissen

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C12N

Published Without international search report and to be republished upon receipt of that report.	Continuation of the preceding entry	(11) Int. Publication Number: WO 97/32018
	(57) Abstract This invention provides ribozymes useful to treat or prevent Hepatitis C Virus ("HCV") infection or disease in an organism or subject, as well as methods of treating an HCV infection or disease. Reagents such as vectors, host cells, DNA molecules coding for these ribozymes useful in methods of treatment and prevention of HCV infection or disease are also provided.	

(21) Int. Application Number: PCT/BE97/00023 (22) Int. Filing Date: 28 February 1997 (28.02.97) (30) Priority Data: 96870021.1 1 March 1996 EP (01.03.96) (34) Countries for which the regional or international application was filed: AT et al. 96870102.9 6 August 1996 EP (06.08.96) (34) Countries for which the regional or international application was filed: AT et al. (71) Applicant (for all designated States except US): EUROSREEN S.A. (BE/BE); Avenue des Becassines 7, B-1160 Brussels (BE). (72) Inventors; and (75) Inventors/Applicants (for US only): SAMSON, Michel (FR/FR); 11, rue Victor-Marquigny, F-94250 Gentilly (FR). PARMENTIER, Marc (BE/BE); Chaussée d'Uccle 304, B-1604 Linkebeek (BE). VASSART, Gilbert (BE/BE); Avenue Lambeau 13, B-1200 Brussels (BE). LIBERT, Frédéric (BE/BE); 21, avenue Grand-Peigne, B-1428 Braine-l'Alleud (BE). (74) Agents: VAN MALDEREN, Eric et al.; Office Van Malderen, Place Reine-Fabiola 6/1, B-1083 Brussels (BE). (81) Designated States: CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published Without international search report and to be republished upon receipt of that report. With an indication in relation to a deposited microorganism furnished under Rule 13bis separately from the description. Date of receipt by the International Bureau: 17 March 1997 (17.03.97)	(51) International Patent Classification <sup>6</sup> : C12N 15/12, C07K 14/705, 16/28, C12N 5/20 A2 (11) Int. Publication Number: WO 97/32019 (43) Int. Publication Date: 4 September 1997 (04.09.97)																								
(54) Title: C-C CKR-5, CC-CHEMOKINES RECEPTOR, DERIVATIVES THEREOF AND THEIR USES  <table border="1"> <caption>Data points estimated from the graph</caption> <thead> <tr> <th>Days after infection</th> <th>serum CCR5 B0 (pg/ml)</th> <th>Serum CCR5 B1 (pg/ml)</th> <th>control serum (pg/ml)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>4</td> <td>180</td> <td>0</td> <td>0</td> </tr> <tr> <td>6</td> <td>250</td> <td>130</td> <td>0</td> </tr> <tr> <td>10</td> <td>250</td> <td>250</td> <td>0</td> </tr> <tr> <td>14</td> <td>250</td> <td>250</td> <td>0</td> </tr> </tbody> </table>		Days after infection	serum CCR5 B0 (pg/ml)	Serum CCR5 B1 (pg/ml)	control serum (pg/ml)	0	0	0	0	4	180	0	0	6	250	130	0	10	250	250	0	14	250	250	0
Days after infection	serum CCR5 B0 (pg/ml)	Serum CCR5 B1 (pg/ml)	control serum (pg/ml)																						
0	0	0	0																						
4	180	0	0																						
6	250	130	0																						
10	250	250	0																						
14	250	250	0																						
(57) Abstract The present invention is related to new peptides and the nucleic acid molecules encoding said peptides. The present invention concerns also the vector comprising said nucleic acid molecules, cells transformed by said vector, inhibitors directed against said peptides or said nucleic acid molecules, a pharmaceutical composition and a diagnostic and/or dosage device comprising said products, and non human transgenic animals expressing the peptides according to the invention or the nucleic acid molecules encoding said peptides.																									

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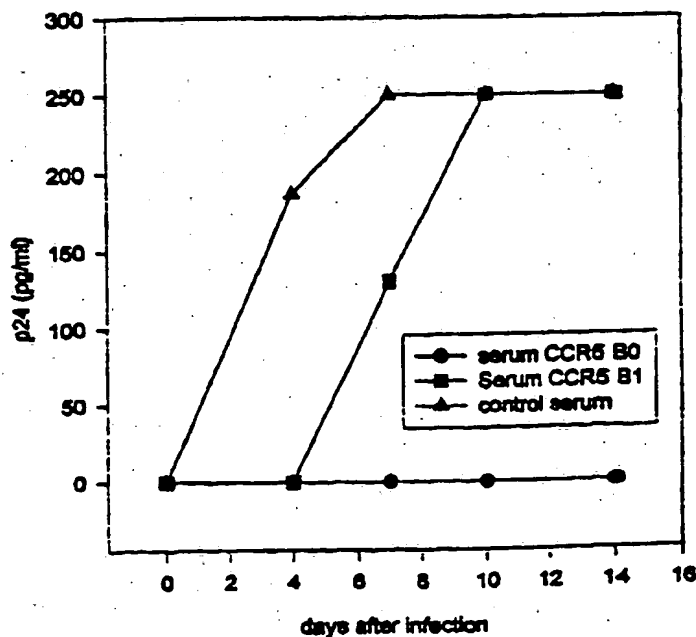
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: C12N 15/12, C07K 14/705, 16/28, C12N 5/20		A2	(11) International Publication Number: WO 97/32019
(21) International Application Number: PCT/BE97/00023		(43) International Publication Date: 4 September 1997 (04.09.97)	
(22) International Filing Date: 28 February 1997 (28.02.97)		(74) Agents: VAN MALDEREN, Eric et al.; Office Van Malderen, Place Reine-Fabiola 6/1, B-1083 Brussels (BE).	
(30) Priority Data: 96870021.1 (34) Countries internat: 96870102.9 (34) Countries internat:		(81) Designated States: CA, JP, US, RU, AT, BE, CH, LU, MC, NL, PT.	
(71) Applicant (for a SCREEN S.A. Brussels (BE).		<p>11 PREPARETS 18/9/97</p> <p>→ For scanning</p> <p>and to be o a deposited 13bs separately au: 1997 (17.03.97)</p>	
(72) Inventors; and (75) Inventors/Applic: [FR/FR]; 11, r PARMENTIER B-1604 Linke Avenue Lamé Frédéric [BI Braine-l'Alleu			

(54) Title: C-C CKR-5, CC-CHEMOKINES RECEPTOR, DERIVATIVES THEREOF AND THEIR USES

(57) Abstract

The present invention is related to new peptides and the nucleic acid molecules encoding said peptides. The present invention concerns also the vector comprising said nucleic acid molecules, cells transformed by said vector, inhibitors directed against said peptides or said nucleic acid molecules, a pharmaceutical composition and a diagnostic and/or dosage device comprising said products, and non human transgenic animals expressing the peptides according to the invention or the nucleic acid molecules encoding said peptides.



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## FACSIMILE COVER SHEET

Date: November 24, 1998

To: WIPO

Client Code: 1855 (LMT/mrf)

Fax Number: 011-41-22-740-1435

From: Lisa M. Treannie, Esq.

Subject: Priority Document Request

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THERE WILL BE 1 page INCLUDING THIS COVER SHEET.

Dear Sir/Madam:

Please forward a copy of the two priority documents EP96870021.1 (01 March 1996) and EP96870102.9 (06 August 1996) for published International Application Publication No. WO-A-97 / 32019; via airmail to my attention at the above address. In addition, please indicate our client code 1855 (LMT/mrf) on your invoice. Thank you for your help in this matter.

BE97/23

Respectfully,

Lisa M. Treannie

Lisa M. Treannie *mrf*

cc: Mrs. Joyce A. Rains

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